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## METHOD FOR DETERMINING CONTENT OF CATION SURFACE-ACTIVE SUBSTANCES IN WATER SOLUTION

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### Abstract of UA52118

The proposed method for determining content of cation surface-active substances in water solution consists in adsorbing the surface-active substances by silica gel, treating the solution by a dye, separating the silica gel with the adsorbed surface-active substances from the solution, and measuring the diffuse reflection index for ion associates of the surface-active substances with the dye that are produced at the silica gel surface. As the dye, a thiazine red dye is used.

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